

# Bx-243



OPERATOR  
FOR SLIDING GATES  
WEIGHING UP TO  
300 KG (661.4 LB)



**CAME**

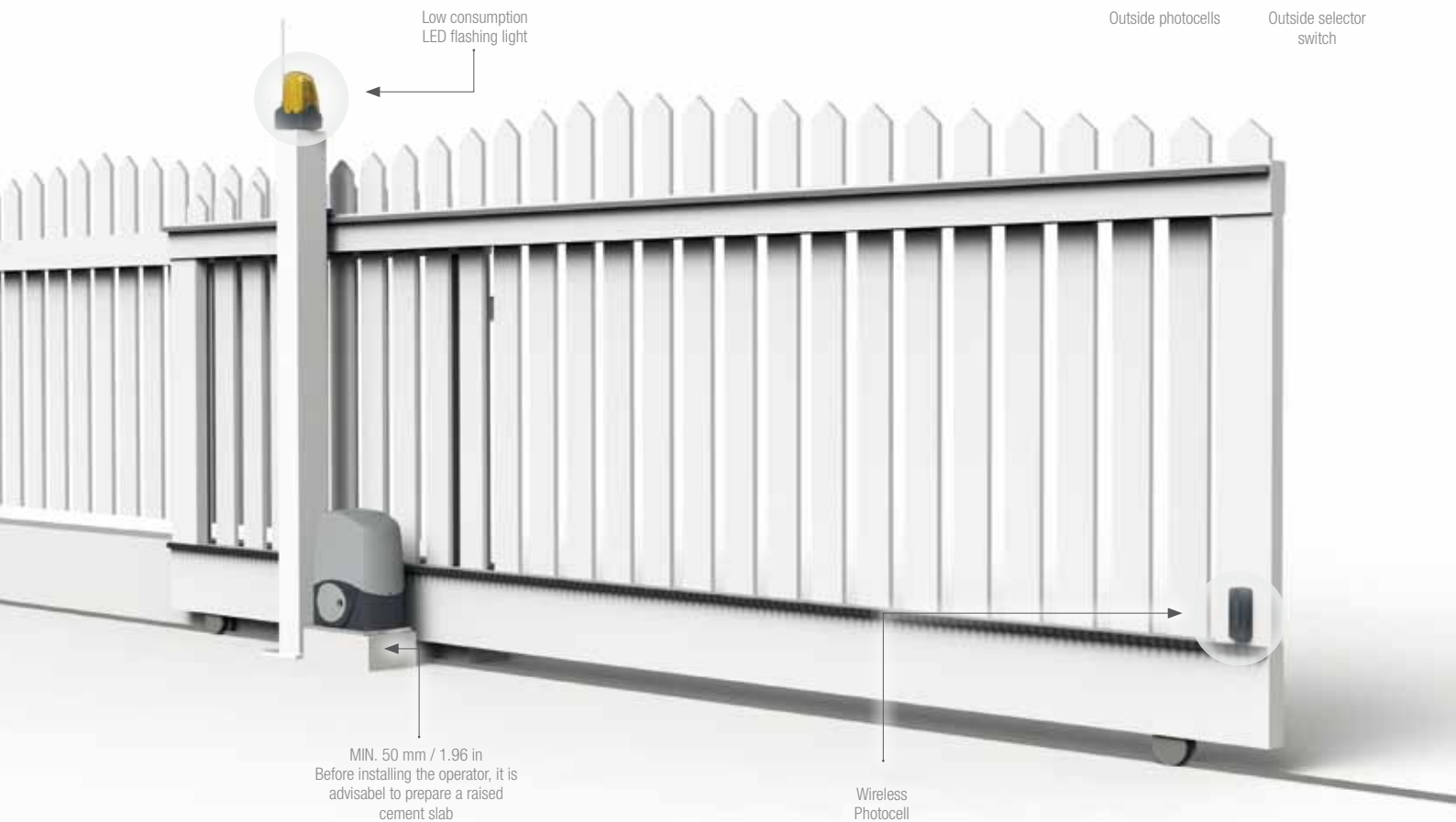
# Certified safety.

Bx-243 is the ideal solution for powering, in complete safety, any sliding gate weighing up to 300 kg (661.4 lb). It is available in two versions: the Bx-243 with direct transmission on the rack and the Bx-243C with chain transmission, which is suitable when fitting the rack is an issue.



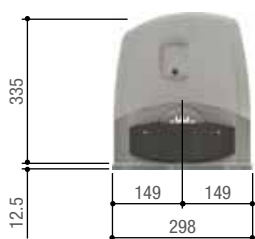
Outside photocells

Outside selector switch

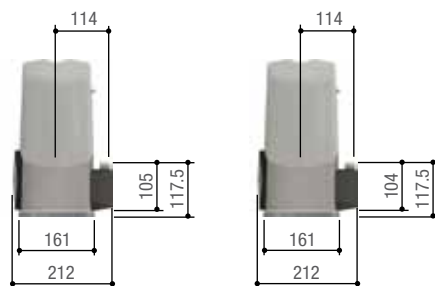


## Dimensions (mm)

Bx-243



Bx-243C



The Bx-243 and Bx-243C are fitted with adjustable feet, to perfectly adapt them to the surface they rest on and to the transmission rack fitted on the gate.



# Benefits become solutions.

## ALL MUCH SIMPLER

Bx-243 and Bx-243C are eye catchers thanks to their soft and essential designs. They are fitted with an electronic control board with LED warning light so that installers can easily diagnose the system. Even the limit switches are built-in and protected by the motor block; they are easy to reach and adjust, via a user friendly door.

Installation is much simpler thanks to the electronic board fitted horizontally. This solution is user friendly when it comes to making connections and any settings and adjustments. For electronic connections, all you need is a single three-conductor cable.

## TOTAL CONTROL

The gate leaf movement is always under control thanks to its encoder technology which provides a safe thrust in all operational conditions - even the most intensive. Also, the electronic board performs regular self-diagnosis of all safety devices, such as photocells, before any gate movement.



## EASY RELEASE

In case of emergency, the manual release system of the gate leaf is easy and quick, thanks to the built-in user-friendly lever, which is protected by a door that opens with a customized key.



## EN TESTED safety

An electromechanical EN TESTED branded system always ensures safe controlled operation of moving gates, in compliance with current legislative standards in terms of impact forces.



## Guaranteed by 24 Volts

Systems running at 24 Volts are super safe to use and very reliable under intense working conditions, such as those found at residential apartment complexes and industrial facilities. Moreover, 24 Volt systems work even during power outages, thanks to the optional batteries.



## Read up at [came.com](http://came.com) about the full range of Came products!

Came is a market leading home, industrial, and special technological projects automation manufacturing company.

A full range of household solutions: from operators for gates and garage doors, to shutter and awning winding motors, and even home automation control, to burglar proof and video entry systems. Technology and reliability to serve your business, thanks to solutions designed for powering large industrial doors, automatic doors, street barriers, turnstiles, access control systems and parking facilities.





## CUSTOMIZED ELECTRONICS FOR YOUR NEEDS!

Bx-243 is available in the 24 V DC version.

The table shows the main characteristics of the control panel.



GARANZIA QUALITÀ ORIGINALE

Came products are entirely designed and made in ITALY



Came S.p.A. is Quality and Environmentally certified by UNI EN ISO 9001 UNI EN ISO 14001

### CONTROL PANEL

	ZN2
<b>SAFETY FEATURES</b>	
SELF-DIAGNOSING safety devices	●
PREFLASHING while opening or closing	●
REOPEN while closing	●
RECLOSE while opening	●
TOTAL STOP	●
PARTIAL STOP	●
OBSTRUCTION DETECTED in front of photocells	●
ENCODER *	●
AMPEROMETRIC DETECTION	●
<b>CONTROL FEATURES</b>	
PARTIAL OPENING one leaf	●
OPEN ONLY from transmitter and/or button	●
OPEN-STOP-CLOSE-STOP from transmitter and/or from button	●
OPEN-CLOSE-INVERSION from transmitter and/or from button	●
MAINTAINED ACTION	●
<b>CHARACTERISTICS AND ADJUSTMENTS</b>	
FLASHING LIGHT connection	●
Antenna	●
GATE OPEN FLASHING LIGHT connection	●
SELF-LEARNING of the transmitter's RADIO CODE	●
Adjustable AUTOMATIC RECLOSING TIME	●
OPENING and/or CLOSING slow down	●
EMERGENCY BATTERY operation (optional)	●
Adjustable GATE TRAVEL and SLOW DOWN Speeds	●

NOTES:\* Electronic device for controlling the movement and detect any obstructions and emergency situations.

● 24 V DC

### MODEL

	BX-243 • BX-243C
Protection rating (IP)	54
Power supply (V - 50/60 Hz)	230 AC
Power supply to motor (V - 50/60 Hz)	24 DC
Draw (A)	7 Max.
Power (W)	170
Opening time (m/min) / (ft/min)	12 / 39.5
Duty cycle (%)	INTENSIVE USE
Thrust (N)	300
Operating temperature (°C / °F)	-20 ÷ +55 / -4 ÷ +131
Motor's heat protection (°C / °F)	-

● 24 V DC

### LIMITS TO USE (MAXIMUM LEAF LENGTH)

8.5 m  
27.9 ft

**BX-243**  
300 Kg  
660 lb

**BX-243C**  
300 Kg  
660 lb

SOME VERSION MAY NOT BE AVAILABLE IN YOUR COUNTRY.  
FOR MORE INFORMATION PLEASE CHECK WITH YOUR LOCAL AUTHORIZED DEALER.

● 24 V DC



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